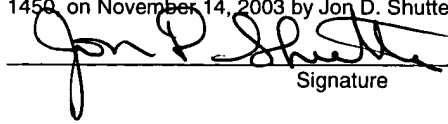


Appl. No. (to be assigned)  
Amdt. dated November 14, 2003  
Prelim. amdt. accompanying filing of CON pat. appl.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner For Patents, PO Box 1450, Alexandria, VA 22313-1450, on November 14, 2003 by Jon D. Shutter (Reg. No. 41,311).

  
\_\_\_\_\_  
Signature

PATENT  
Case No. N0177US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : (to be assigned)  
Applicant : Rajashri Joshi  
Filed November 18, 2003  
TC/A.U. (to be assigned)  
Examiner (to be assigned)  
Titled : Bowing Coefficient Representation of Curvature  
of Geographic Features  
Docket No. : N0177US  
Customer No. 37583

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

This preliminary amendment accompanies the filing of a continuation patent application. Prior to calculation of the filing fee, please enter this preliminary amendment.

**Amendments to the Specification** begins on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 6 of this paper.